

NALCO SERVICES REPORT



Client: Albany Memorial Hospital

Date: 9-28-18

Site Address: 600 Northern Blvd, Albany, NY 12204

Attention: Larry Tilton

Copies To: Dakota Snyder, Mike Pidlypchak

Purpose of visit:

Routine Envirox Service

Water Analysis and Performance Indicators

Envirox Location	Alarms?	ClO ₂ Monitor Reading	ClO ₂ DPD Test	ClO ₂ Probe Re-calibrated?	ClO ₂ Probe Rebuilt?	WM GPM	Water Meter Total	Prefilters Changed?	Gallons of NaClO ₂ Online?	ClO ₂ Dosing Pump Settings
Cold	No	0.59	0.57	Yes	No	59	4222028	MAC	35	60%
								Gen C		125gpm 20 mA Max

Operational System Checks

Envirox Location	Incoming Water Hardness	After Softener Hardness	NaClO ₂ Pump Primed?	NaClO ₂ Pump Rebuilt?	Generator internal PSI? (2-10)	Cassette Voltages (8-35)	Cassette Hours x/x/x/x	Salt in Brine Tank?
Main	50 ppm	0 ppm	Yes	No	6.5	15/15.2	1135/1135	Yes

Domestic Water System Representation

Location	1st Floor Emergency	2nd Floor South Waiting	4th Floor CCD Rm 3	6th Floor Rm 617	6th Floor South Waiting
Time	3 pm	3:10 pm	3:20 pm	3:42 pm	3:50 pm
ClO ₂ Test	Hot- ND Cold- 0.07	Hot- ND Cold- 0.46	Hot- ND Cold- 0.05	Hot- ND Cold- 0.51	Hot- ND Cold- 0.33
Odor? Y/N	No	Hot Chlorite- 0.44	No	Hot Chlorite- 0.44	No

Inventories

Envirox Location	# of Cassettes	Total # of NaClO ₂ gallons	Generator & Monitor Pre-filters	Dosing Tank Filters	Softener Salt Back-up (Lbs)	ClO ₂ Probe Rebuild Kits	Electrolyte (ml)	Dosing Pump Rebuild Kits
Main	0 SRE 1000	35	0 Gen C	6	30	1	N/A	1
			24 MAC					

Final Checks: Timer setting = 0 min/hr ✓ Electronic Valve = 55-65% ✓ Check for leaks ✓ Feedwater PSI = 35-40 ✓

Comments: Upon arrival generator was struggling keeping appropriate feed water flow due to clogged carbon filter up stream. This has been observed for a month now, so on my next visit I plan on installing a sediment filter in front of the carbon filter. All hot water Non-Detects and chlorites in that loop are within range. Continue to flush the hot loop to get as much fresh ClO₂ in the system as possible. Cold residuals were greater than 0.30 ppm if outlet ran for greater than 3 minutes if ran less than 2 minutes residuals were less than 0.10 ppm.

Parts for next trip:

PreFilter Kit

Note: ClO₂ = (Chlorine Dioxide), NaClO₂ = (Sodium Chlorite, HYG-25, Precursor)

Technician: Colin Mossbrucker

Signature:

Customer Signature:

Date: 9-28-18

Nalco makes no warranties with respect to water system biohazards from waterborne pathogens including but not limited to Legionella bacteria. Nalco does not and cannot make any guarantee or warranty that the risk of the presence of Legionella or the risk of legionellosis has been reduced or eliminated by reason of the Program.